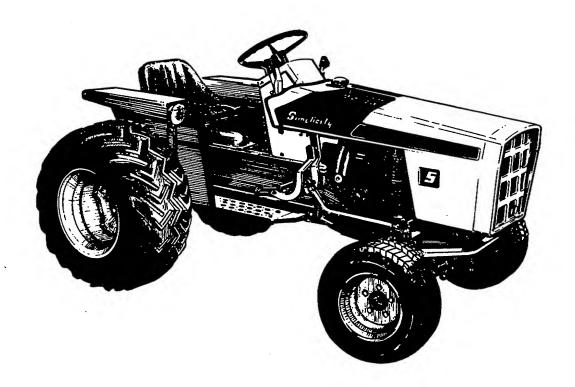


SYSTEM 9020

POW'R MAX

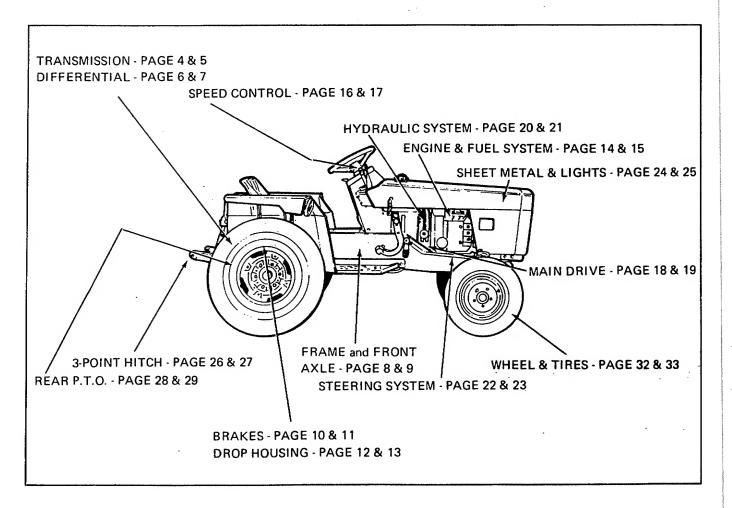
MFG. NO. 1690072

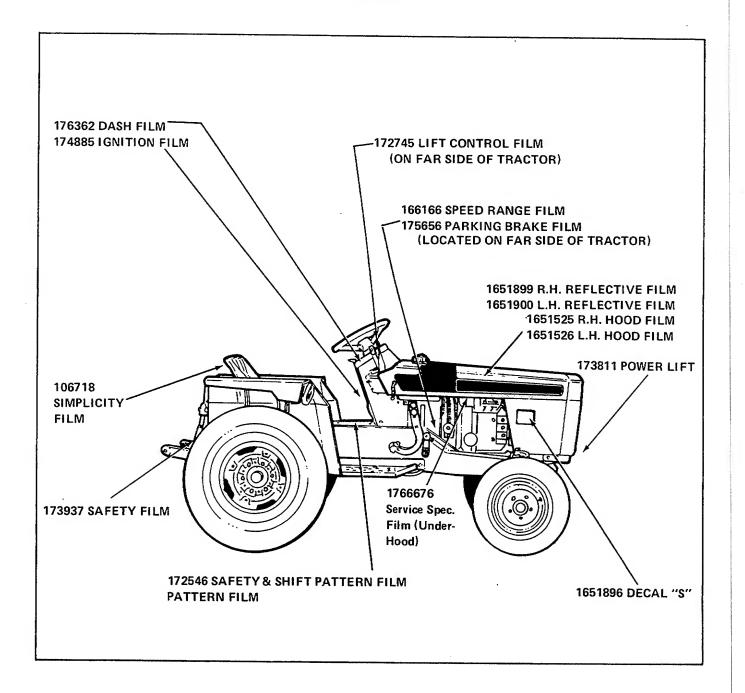


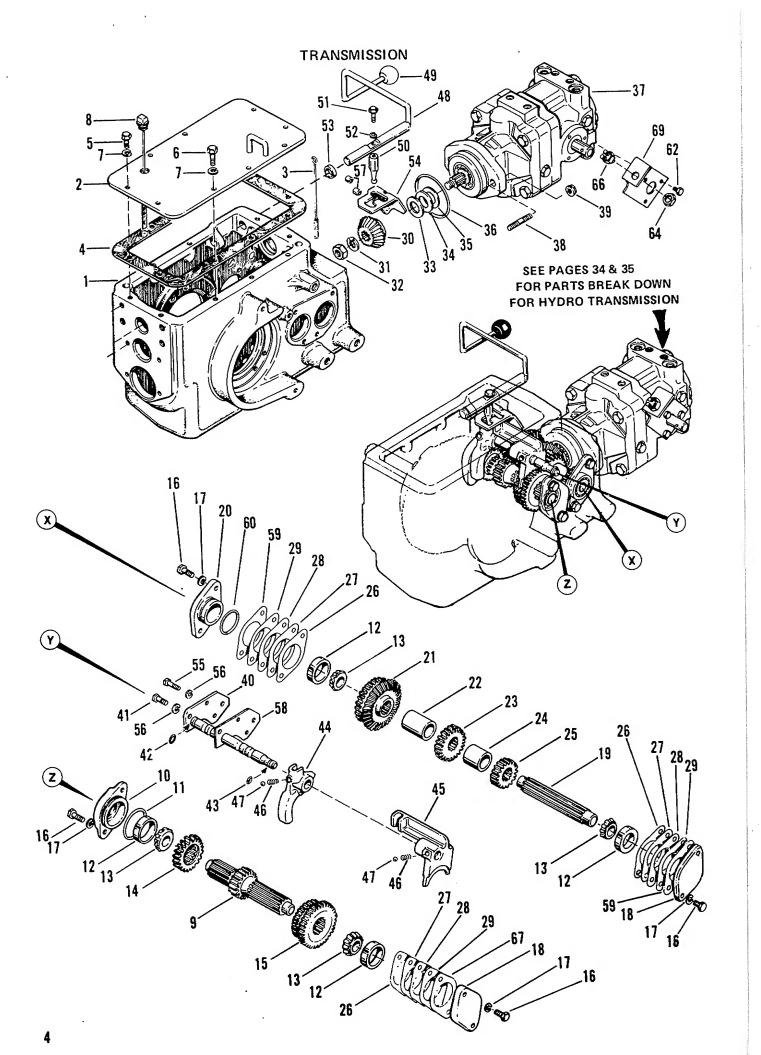
PARTS MANUAL

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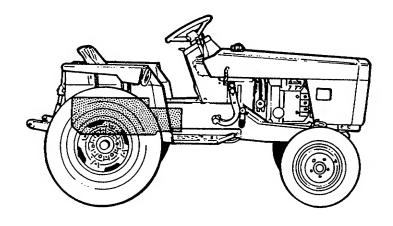




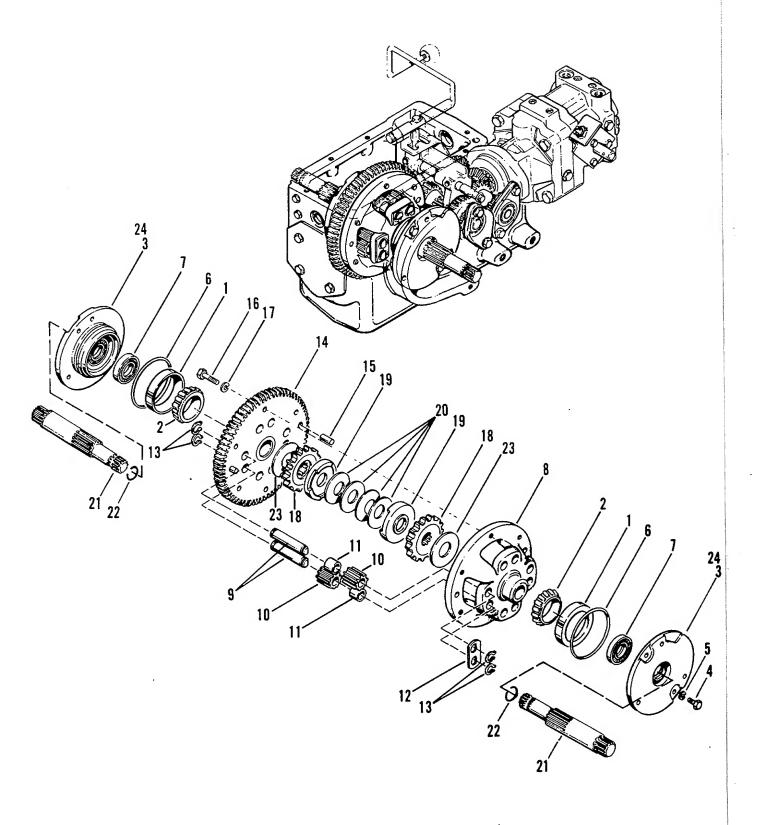
TRANSMISSION

Ref. No.	Part No.	Qty.	Description
1	176600	1	CASE, Differential
2	174792	1	COVER ASSEMBLY
3	173473	1	BRUSH
4	170831	1	GASKET
5	908127	3	CAPSCREW, Hex,
			3/8"-16 x 3/4" lg.
6	907731	6	CAPSCREW, Hex,
			3/8"-16 x 1" lg.
7	916965	9	LOCKWASHER, 3/8"
8	175835	1	DIP STICK ASSEMBLY
9	172857	1	SLIDING GEAR SHAFT
10	170774	1	CAP, Bearing
11	170838	1	"O" RING
12	168008	4	CUP, Bearing
13	168007	4	CONE, Bearing
14	172855	1	GEAR, 20T
15	172862	1	GEAR, Lo and 2nd
16	919357	8	CAPSCREW, Hex
			3/8"-16 x 7/8" lg.
17	916965	6	LOCKWASHER, 3/8"
18	170773	2	CAP, Bearing
19	170823	1	SHAFT, Input
20	174555	1	CAP, Bearing
21	170833	1	BEVEL GEAR ASSY.
22	170811	1	SPACER
23	170825	1	GEAR, 23T
24	170810	1	SPACER
25	170826	1	GEAR, 18T
26	170840		SHIM, .002 as required
27	170841		SHIM, .003 as required
28	170842	SHIM, .005 as requir	
29	170843	SHIM, .010 as required	
30	170867	1	PINION, Bevel, 24T
31	172016	1	WASHER
32	919262	1	NUT, Hex, jam, 1/2"-20
33	170898	3	SHIM, .002 as required
34	170899	3	SHIM, .003 as required

Ref. No.	Part No.	Qty.	Description
35	170900	3	SHIM, .005 as required
36	172915	1	"O" RING
37	171189	1	HYDRO. MOROT w/pump
38	173424	2	STUD
39	928352	2	LOCKNUT, Whiz
40	170809	1	SHIFT SHAFT ASSY.
41	908127	2	CAPSCREW, Hex,
			3/8"-16 x 3/4" lg.
42	165006	1	"O" RING
43	170837	1	"O" RING
44	170776	1	FORK, Shift HI
45	170777	1	FORK, Shift Lo, 2nd
46	154323	2	SPRING
47	154262	2	BALL
48	171310	1	SHIFTER SHAFT ASSY.
49	173748	1	BALL
50	170804	1	STEM, Shift
51	921333	1	CAPSCREW, Hex,
			5/16"-18 x 1" lg.
52	917356	1	LOCKWASHER, 5/16"
53	157619	1	SEAL
54	172107	1	GUIDE, Shift
55	921960	2	CAPSCREW, Hex, 1/4"-
			20 x 1" lg
56	172101	2	WASHER, Seal
57	172656	2	SPACER
58	172106	1	GASKET
59	176803	3	SHIM PACK, .030
60	174554	1	"O" RING
61	176309	1	BRACKET, Mounting
62	925003	3	SCREW, Washer Head,
			1/4"-20 x 1/2" lg.
63	930647	1	NUT, 9/16"-18
64	176637	1	SWITCH
		·	

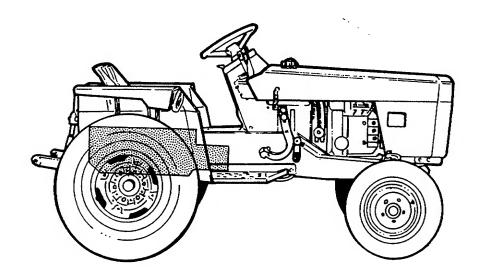


DIFFERENTIAL

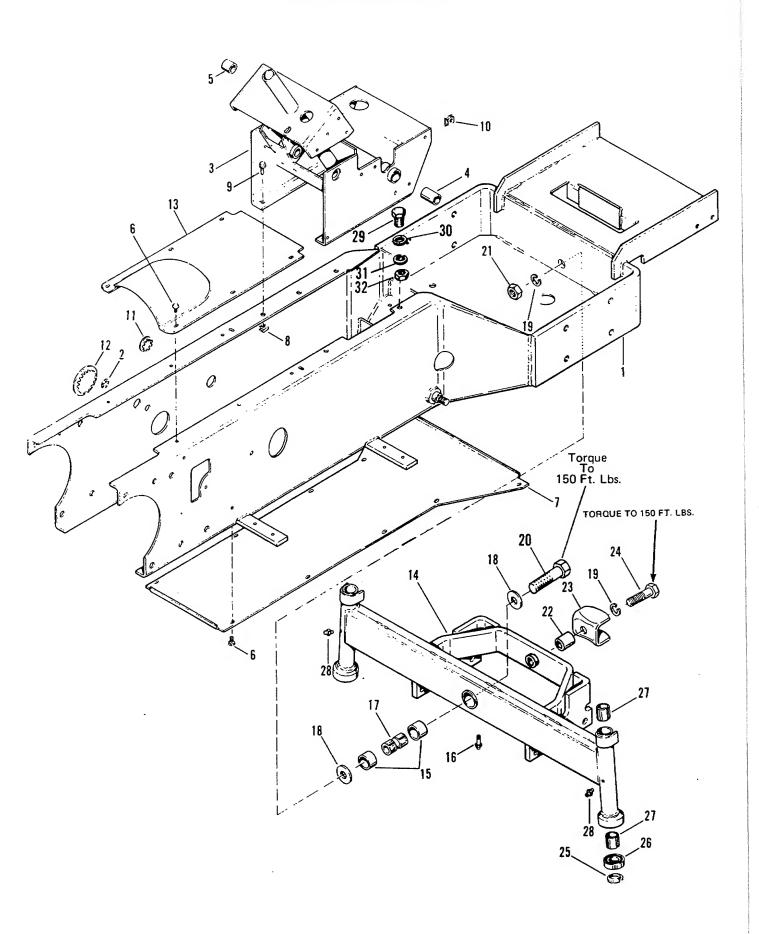


DIFFERENTIAL

5.0			
Ref.	Part No.	Qty.	Docarintian
140.	Fait NO.	uty.	Description
1	168007	2	CONE, Bearing
2	168008	1	CUP, Bearing
2	1650696	2	SUPPORT ASSEMBLY
i			Includes Nos. 7 & 24
4	917397	4	CAPSCREW, Hex
			5/16"-18 x 3/4" la.
5	917356	4	LOCKWASHER, 5/16"
6	170839	2	"O" RING
7	168006	2	SEAL, Brake
8	168009	1	CARRIER, Gear
9	168010	8	SHAFT, Pinion
10	168011	8	GEAR, Pinion
11	168012	8	SPACER
12	168013	4	PLATE, Locking
13	168014	16	RING, Retaining
14	168015	1	GEAR ASSY, Differential
15	168005	2	PIN, Dowel
16	928726	6	CAPSCREW, Hex,
			3/8"-16 x 1-1/4" lg.
17	916965	6	LOCKWASHER, 3/8"
18	168023	2	GEAR, Sun
19	168024	2	CLUTCH, Differential
20	168025	4	WASHER, Spring
21	168027	2	SHAFT, Differential
22	170924	2	RING, Retaining
23	168028	2	WASHER, Thrust
24	176579	2	SUPPORT, Differential

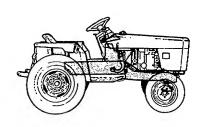


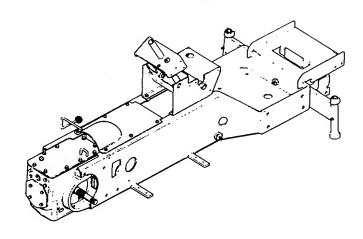
FRAME & FRONT AXLE

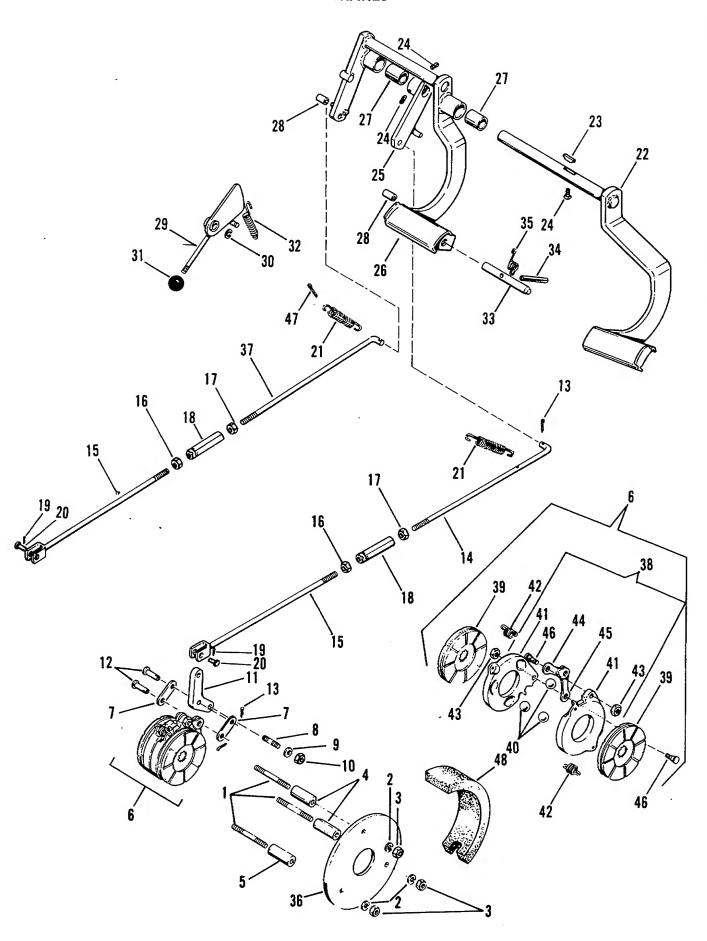


FRAME AND FRONT AXLE

Ref.	1		
No.	Part No.	Qty.	Description
1	176593	1 .	FRAME ASSEMBLY
2	174277	1	PLUG, Hole
3	171959	1	SUPPORT ASSEMBLY
4	168119	1	BUSHING
5	168140	1	BEARING, Sleeve
6	715124	16	SCREW, Washer Hd. Taptite
			1/4"-20 x 3/8" Lg.
7	172629	1	COVER, Bottom
8	930663	3	NUT, Clip
9	930617	3	SCREW, Washer Hd.
10	930664	4	NUT, Speed
11	173339	1	PLUG, Hole
12	173341	2	PLUG, Hole
13	176539	1	COVER, Top
14	168082	1	AXLE ASSEMBLY
15	119023	2	BEARING
16	172761	1	FITTING, Grease
17	168092	1	SPACER, Axle
18	168093	2	WASHER, Thrust
19	917373	2	LOCKWASHER, 5/8"
20	925702	1	CAPSCREW, Hex,
			5/8"-11x 3-1/2" Lg.
21	915726	1	NUT, Hex, Full, 5/8"-11
22	173045	1	BUSHING
23	171511	1	CLEVIS
24	927430	1	SCREW, 5/8"-11 x 2-1/4" Lg.
25	168101	2	SPACER, Bearing
26	168102	2	BEARING, Thrust
27	168103	4	BUSHING, Spindle
28	914687	2	FITTING, Grease
29	917397	1	CAPSCREW, Hex,
			5/16"-3/4" lg. Gr. 2
30	917378	1	WASHER, Flat, 5/16
31	917356	1	LOCKWASHER, 5/16
32	917372	1	NUT, Hex, 5/16



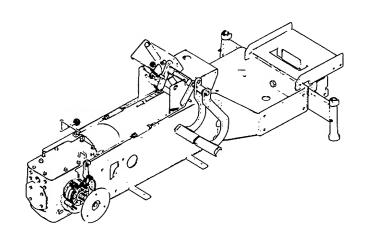


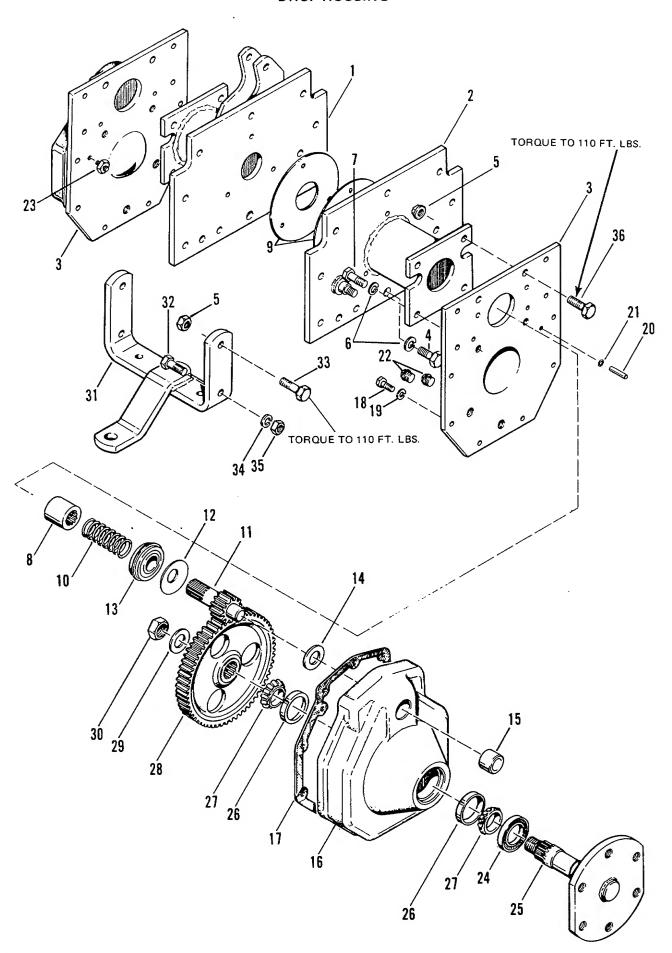


BRAKES

Ref. No.	Part No.	Qty.	Description
	40000		CTILD
1	170806	6	STUD
2	916965	6	LOCKWASHER, 3/8"
3	916950	6	NUT, Hex, 3/8"-16
4	170814	4	SPACER
5	170813	2	SPACER
6	168063	1	BRAKE ASSEMBLY
7	170802	4	PLATE, Link
8	170803	2	STUD
9	917642	2	WASHER, Plain, 5/16"
10	928731	2	NUT, Hex, Full, Lock 3/8"-16
11	170816	2	LEVER, Brake
12	108158	4	PIN
13	918447	5	PIN, Cotter, 3/32" x 3/4" lg.
14	172864	1	ROD, Front Brake, R.H.
15	172900	2	REAR BRAKE ROD ASSEMBLY
16	918403	2	NUT, Hex, Jam, 3/8"-24 R.H.
17	930625	2	NUT, Hex, Jam, 3/8"-24 L.H.
18	164072	2	TURNBUCKLE
19	918447	2	PIN, Cotter
20	108158	2	PIN
21	156302	2	SPRING
22	168112	1	BRAKE LEVER ASSY., R.H.
23	173272	1	KEY

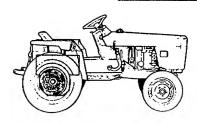
Ref.					
No.	Part No.	Qty.	Description		
24	928709	2	SCREW, Set, 5/16"-18 x 3/8" lg.		
25	168126	1	BRAKE ROD ANCHOR ASSEMBLY		
26	168116	1	BRAKE LEVER ASSY., L.H.		
27	168119	2	SLEEVE, Bearing		
28	173417	2	STOP, (Rubber)		
29	175218	1	CAM ASSEMBLY		
30	158399	1	RING, Retaining		
31	122005	1	KNOB		
32	173761	1	SPRING		
33	173442	1	PIN, Pedal lock		
34	921272	1	PIN, Roll		
35	173755	1	SPRING		
36	171562	2	PLATE, Shim		
37	173955	1	ROD, Front brake, L.H.		
38	174669	2	ACTUATING DISC ASSEMBLY		
39	174668	4	MIDDLE DISC ASSY.		
40	174670	8	BALL		
41	174671	4	DISC., Actuating		
42	174672	4	SPRING		
43	174673	4	NUT, Hex, Jam,		
44	174674	2	LINK ASSY., (Yoke)		
45	174675	2	LINK, Actuating		
46	174676	4	STUD		
47	918455	1	PIN, Cotter, 5/32"x 1" lg		
48	176528	2	PAD		

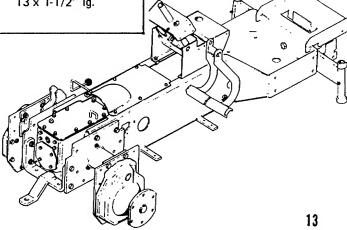


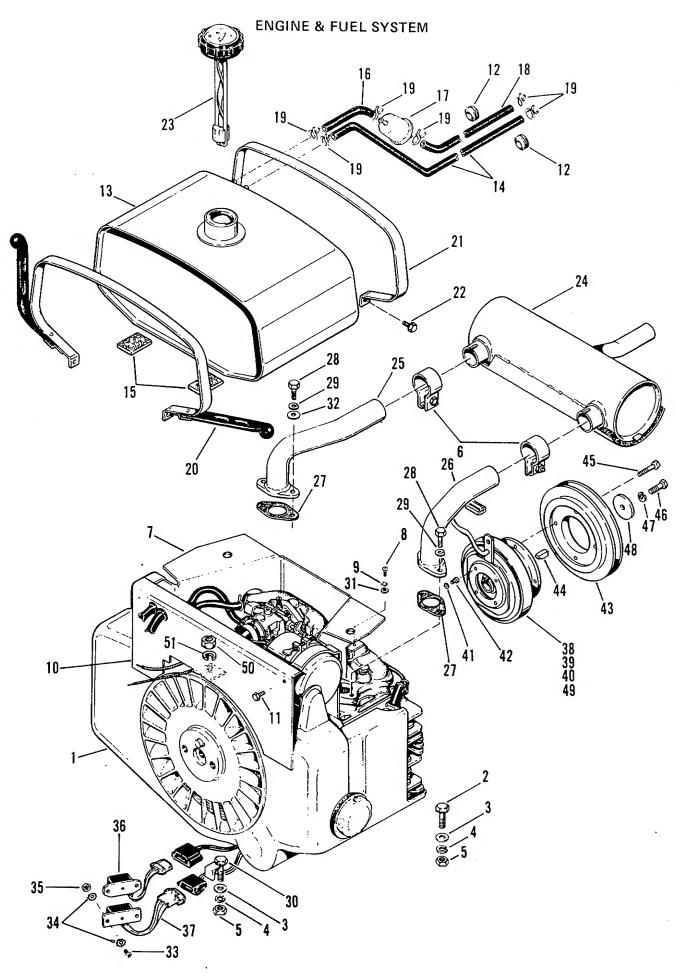


DROP HOUSING

Ref. No.	Part No.	Qty.	Description	
1	176608	1	EXTENSION, Axle, L.H.	
2	176609	1	EXTENSION, Axle, R.H.	
3	168048	2	PLATE, Housing	
4	920328	10	CAPSCREW, Hex, 1/2"-	
		:	13 x 1-1/2" lg.	
5	930644	8	NUT, Hex, Lock	
6	916966	14	LOCKWASHER, 1/2"	
7	923114	4	CAPSCREW, Hex, 1/2"-	
			13 x 1" lg.	
8	168050	2	COUPLE, Axle	
9	17 1562	2	PLATE, Shim	
10	172498	2	SPRING	
11	168053	2	PINION, Bull	
12	173418	2	SLINGER	
13	168054	2	BEARING, Rear axle	
14	168055	2	WASHER, Thrust	
15	168056	2	BEARING, Roller	
16	176177	2	HOUSING, Drop	
17	168057	2	GASKET	
18	921210	16	CAPSCREW, Hex	
19	916965	16	LOCKWASHER, 3/8"	
20	918113	4	PIN, Roll	
21	170837	4	"O" RING	
22	901653	4	PLUG, Pipe	
23	172899	2	VALVE, Relief	
24	175601	2	SEAL, Oil	
25	175596	2	REAR AXLE ASSY.	
26	173194	4	CUP, Bearing	
27	173195	4	CONE, Bearing	
28	175599	2	GEAR, Bull	
29	105083	2	WASHER, Plain	
30	930634	2	LOCKNUT	
31	168 3 21	1	DRAWBAR	
32	920328	2	CAPSCREW, Hex, 1/2"-	
00	004505		13 x 1-1/2" lg.	
33	921525	2	CAPSCREW, Hex, 1/2"-	
	040000		13 x 1-3/4" lg.	
34	916966	2	LOCKWASHER, 1/2"	
35	916951	2	NUT, Hex, 1/2"-13	
36	923154	4	CAPSCREW, Hex, 1/2"-	
			13 x 1-1/2" lg.	

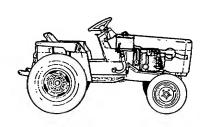


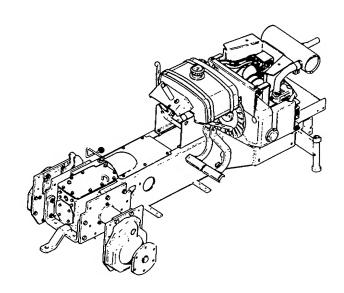


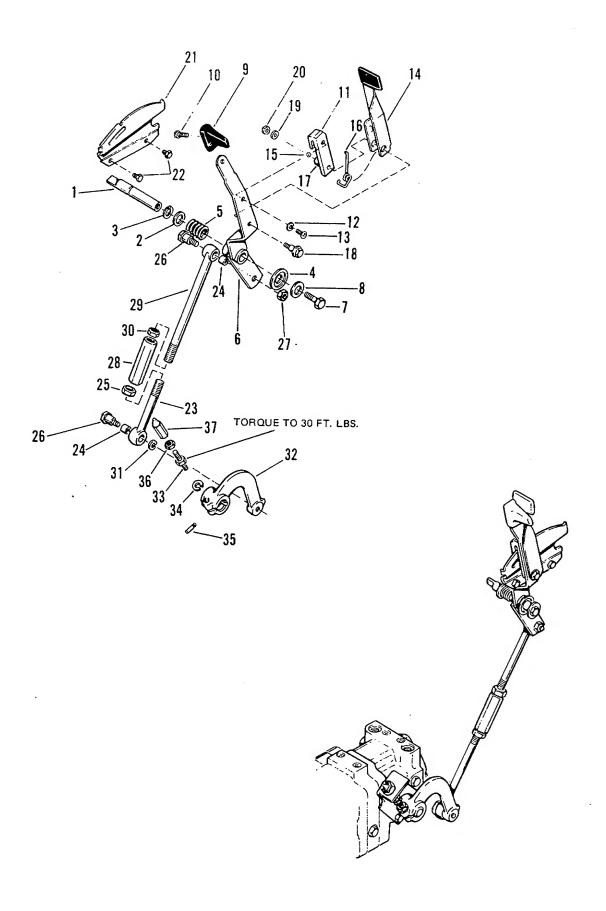


ENGINE & FUEL SYSTEM

Ref.	1	1		Ref.	1	T	
No.	Part No.	Qty.	Description	No.	Part No.	Qty.	Description
1		1	ENGINE, 19.5 H.P.	28	921977	4	CAPSCREW, Hex, 5/16"-
2	916608	3	CAPSCREW, Hex,		02.0		18 x 1-1/4" lg.
			7/16"-14 x 1-1/2" lg.	29	917356	4	LOCKWASHER, 5/16"
3	918430	4	WASHER, Plain, 7/16"	30	176570	1	CAPSCREW ASSEMBLY
4	918199	4	LOCKWASHER, 7/16"	31	923906	1 1	WASHER, Plain, No. 10
5	920263	4	NUT, Full, Hex, 7/16"-14	32	917642	1	WASHER, Plain, 5/16"
6	172061	2	CLAMP	33	930531	4	SCREW, Truss hd. phillips,
7	176374	1	HEAT SHIELD ASSY.				No. 10-32 x 1/2" lg.
8	922121	1	SCREW, Round head	34	922711	8	LOCKWASHER, Shakeproof
			No. 10-32 x 3/8" lg.				No. 10
9	905055	1	LOCKWASHER, No. 10	35	917415	4	NUT, Hex, No. 10-32
10	176602	1	SHROUD, Front	36	177481	1	REGULATOR
11	925003	3	SCREW, Self-tapping,	37	177482	1	RECTIFIER
			1/4"- 20 x 1/2" lg.	38	176897	1	CLUTCH, Electric
12	172176	2	GROMMET	39	173479	1	FIELD ASSEMBLY
13	176537	1	FUEL TANK ASSY.				(For Service Only)
14	176645	1	FUEL LINE, Return	40	173480	1	ARMATURE ASSY.
15	106582	4	GASKET, Felt				(For Service Only)
16	176704	1	FUEL LINE	41	909055	4	LOCKWASHER, No. 10
17	176556	1	FILTER, Fuel	42	930613	4	SCREW, Socket hd.
18	173011	1	FUEL LINE				No. 10-32 x 1/2" lg.
19	154372	6	CLAMP	43	172657	1	PULLEY
20	17 1333	1	TANK STRAP ASSY. Rear	44	172907	1	KEY
21	168271	1	TANK STRAP, Front	45	930600	4	SCREW, Self-tapping,
22	929783	4	SCREW, Thread forming,				5/16"-18 x 1-1/2" lg.
			1/4"-20 x 1" lg.	46	927008	1	CAPSCREW, Hex, 3/8-24x1"
23	170730	1	GAUGE, Fuel (cap)	47	916965	1	LOCKWASHER, 3/8"
24	176336	1	MUFFLER	48	172908	1	WASHER
25	176378	1	EXHAUST PIPE ASSY. L.H.	49	177960	1	BEARING, (For Service Only)
26	176379	1	EXHAUST PIPE ASSY. R.H.	50	920435	1	NUT, Jam, hex hd. 1/4-20
27	176382	2	GASKET	51	909367	1	LOCKWASHER, 1/4"

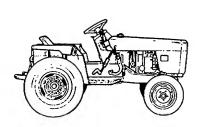




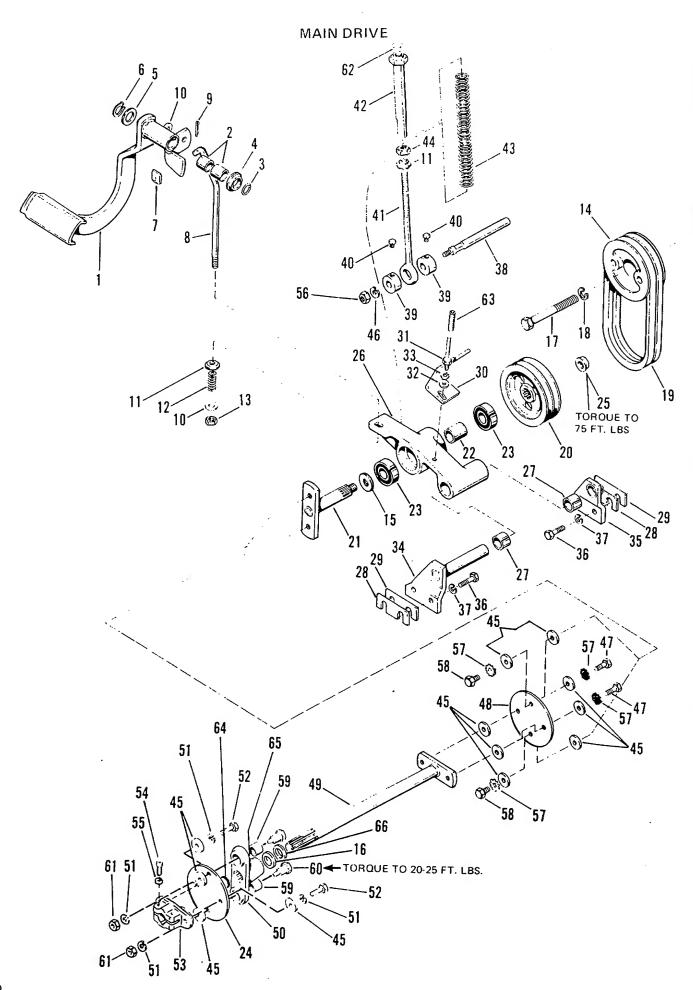


SPEED CONTROL

Ref. No.	Part No.	Qty.	Description	
1	172167	1	SHAFT, Pivot	
2	173514	1	WASHER	
3	173515	1	RING, Retaining	
4	173293	1	WASHER	
5	173307	1	SPRING	
6	172393	1	LEVER ASSEMBLY	
7	930579	1	CAPSCREW, Hex	
	0000.0		3/8"-16 x 1-1/4" Lg.	
8	157424	1	WASHER	
9	171165	1	KNOB	
10	925592	1	SCREW, Thread forming,	
	020002	·	1/4"-20 × 3/4" Lg.	
11	171432	1	CLAMP, Stop	
12	916964	1	LOCKWASHER, 1/4"	
13	926025	1	SCREW, Phillips	
	020020	·	1/4"-20 × 1/2" Lg.	
14	172399	. 1	HANDLE	
15	166178	1	BALL	
16	166047	1	SPRING	
17	166063	2	SPACER	
18	166051	1	BOLT, Shoulder	
19	917377	1	WASHER, Plain, 1/4"	
20	923358	1	NUT, Hex, Lock, 1/4"-20	
21	172400	1	QUADRANT	
22	927428	2	SCREW, Taptite, 1/4"-	
	027.120	-	20 x 3/8" Lg.	
23	172406	1	BOLT, Eye	
24	172949	2	BUSHING	
25	919262	1	NUT, Hex, Jam, 1/2"-20	
26	108412	2	BOLT, Shoulder	
27	923428	1	NUT, Hex full lock, 3/8"-16	
28	172402	1	TURNBUCKLE	
29	172407	1	BOLT, Eye	
30	930624	1	NUT, Hex jam, L.H., 1/2"-20	
31	916803	1	WASHER	
32	176229	1	LEVER	
33	106771	1	STUD	
34	916965	1	LOCKWASHER, 3/8"	
35	173302	1	PIN	
36	930646	1	NUT, 3/8"-16	
37	176308	1	DETENT	
<u> </u>	1 5555	L	6	



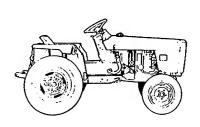
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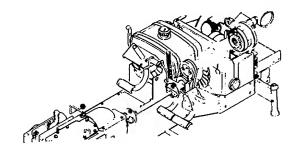


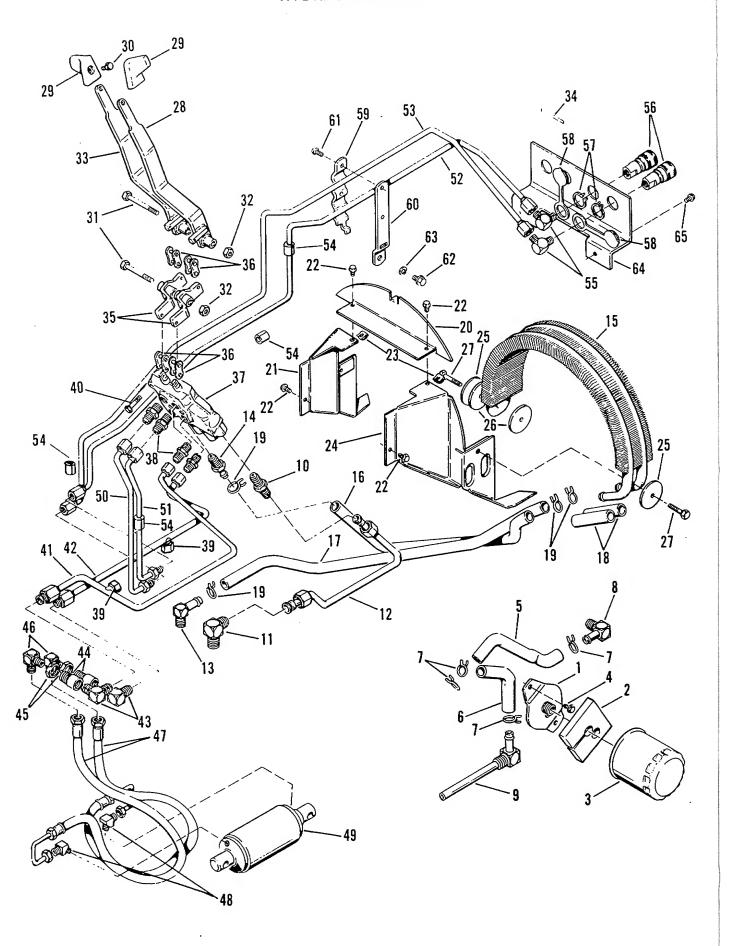
MAIN DRIVE

Part No.	Qty.	Description
168122	1	LEVER ASSEMBLY
	2	SLEEVE, Bearing
	1	RING, Retaining
154462	1	WASHER
101022	1	WASHER
168152	1	RING, Retaining
171005	1	BUMPER
1651150	1	ROD, Clutch
918447	1	PIN, Cotter
917378	2	WASHER, Plain, 3/8"
171007	2	SPACER, Clutch
172868	1	SPRING
923428	1	NUT, Hex, Lock,3/8"-16
172541	1	PULLEY, Input
176219	1	WASHER
177141	1	WASHER, Felt
930581	1	CAPSCREW, Hex,
		7/16"-14 x 4-1/2" lg.
918199	1	LOCKWASHER, 7/16"
170921	1	"V" BELTS, Matched pair
176216	1	PULLEY, Input
176217	1	SHAFT ASSEMBLY
176221	1	SPACER
108202	2	BEARING
175230	. 1	COUPLING
172887	1	LOCKNUT, Washer base
176222	1	ARM, Pivot
154289	2	SLEEVE, Bearing
173042		SHIM, as required
173043		SHIM, as required
173760	1	STOP, Belt
917397	1	CAPSCREW, Hex, 5/16"-18 x 3/4" lq.
917642	1	WASHER, Plain
		LOCKWASHER
		SUPPORT ASSEMBLY
	· ·	SUPPORT ASSEMBLY
	168140 118134 154462 101022 168152 171005 1651150 918447 917378 171007 172868 923428 172541 176219 177141 930581 918199 170921 176216 176217 176221 108202 175230 172887 176222 154289 173042 173043 173760	168140 2 118134 1 154462 1 101022 1 168152 1 171005 1 1651150 1 918447 1 917378 2 171007 2 172868 1 923428 1 172541 1 176219 1 177141 1 930581 1 918199 1 170921 1 176216 1 176217 1 176221 1 108202 2 175230 1 172887 1 176222 1 154289 2 173043 1 173760 1 917356 1 170932 1

	Ref. No.	Part No.	Qty.	Description
	36	917400	4	CAPSCREW, Hex,
				3/8'' -16 x 1-1/4'' ig.
	37	916965	4	LOCKWASHER, 3/8"
	38	170958	1	SHAFT, Pivot
	39	8301042	2	COLLAR, Set
	40	928691	2	SCREW, Set, 5/16"-
	41	170050	1	18 x 5/16" EYEBOLT
	41	170959 176560	1	TUBE ASSEMBLY
	43	171011	1	SPRING
	44	917421	2	NUT, Hex, Jam, 3/8"-16
	45	157424	12	WASHER, Special
	46	916965	1	LOCKWASHER, 3/8"
	47	908127	2	CAPSCREW, Hex,
	47	303127	_	3/8"-16 x 7/8" lg.
	48	173026	1	COUPLING
	49	176209	1	DRIVE SHAFT ASSY.
	50	175229	1	YOKE
	51	916965	4	LOCKWASHER, 3/8"
	52	907731	2	CAPSCREW, Hex,
	52	007731	۲.	3/8"-16 x 1" lg.
	53	176223	1	YOKE, Clamp
	54	926269	2	SCREW, Socket hd.
1				5/16"-18 x 1-1/4" lg.
ļ	55	917356	2	LOCKWASHER, 5/16"
	56	916950	1	NUT, Hex, full, 3/8"-16
	57	920427	4	LOCKWASHER, Shake-
Ì				proof3/8"
	58	908127	2	CAPSCREW, Hex
ļ				3/8"-16 x 7/8" lg.
	59	177943	2	BUSHING
	60	108412	2	BOLT, Shoulder
	61	917421	2	NUT, Jam
	62	177777	1	PLUG, Hole
	63	173010	1	LINE, Fuel
	64	177134	1	PLUG
	65	912808	1	FITTING, Grease
	66	172266	1	WASHER



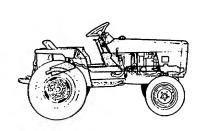


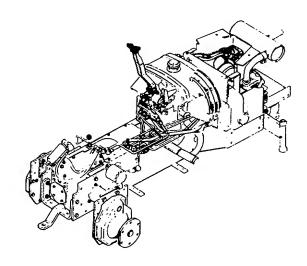


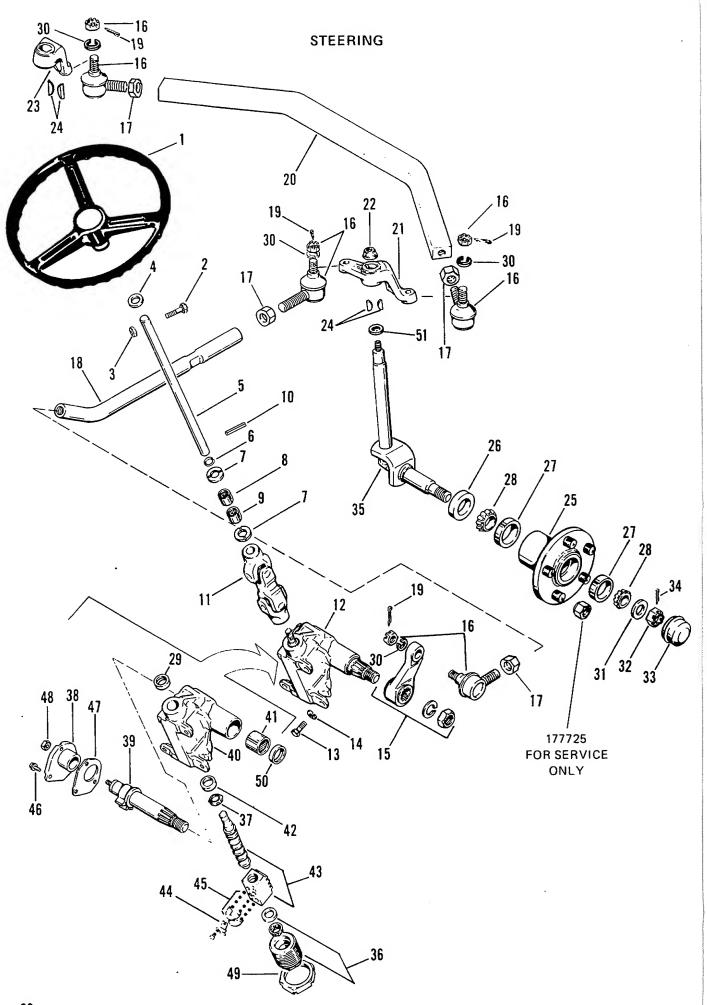
HYDRAULIC SYSTEM

Ref.			
No.	Part No.	Qty.	Description
			F11 TED D1 4 TE 4 CO. /
1	171842	1	FILTER PLATE ASSY.
2	173120	1	PAD
3	171439	1	FILTER, Oil
4	924856	2	CAPSCREW, Hex,
			5/16"-18 x 1/2" lg.
5	1/5119	1	HOSE, Hydraulic
6	171454	1	HOSE, Hydraulic
7	171457	4	CLAMP, Hose
8	174627	1	ELBOW, 90°
9	174628	1	ELBOW, 90°
10	171460	1	CONNECTOR, Male
11	171461	1	ELBOW, 90°
12	172838	1	TUBE ASSEMBLY
13	173051	1	ELBOW, 90°
14	171465	1	CONNECTOR, Hose
15	172116	1	COOLER, Oil
16	172322	1	HOSE, Hydraulic
17	172323	1	HOSE, Hydraulic
18	173227	2	HOSE, Hydraulic
19	166044	4	CLAMP, Hose
20	174474	1	UPPER SHROUD, (rear)
21	174524	1	SHROUD ASSY., L.H.
22	927428	6	SCREW, Thread forming
			1/4"-20 x 3/8" lg.
23	930662	2	NUT, Speed
24	174476	1	SHROUD ASSY., R.H.
25	166150	2	WASHER
26	172757	2	WASHER
27	925003	2	SCREW, Thread forming,
			1/4"-20 x 1-1/2" lg.
28	171105	1	LEVER ASSEMBLY
29	171165	2	KNOB
30	925592	2	SCREW, Thread forming,
			1/4"-20 x 3/4" lg.
31	919959	2	CAPSCREW, Hex,
			3/8"-16 x 2-3/4" lg.
32	928731	2	NUT, Hex, Jam 3/8"-16

	Ref.			
	No.	Part No.	Qty.	Description
	33	175153	1	LEVER ASSEMBLY
	34	173811	1	FILM, Power Lift"
	35	171104	2	BELLCRANK ASSEMBLY
	36	171101	4	LINK, Connector
	37	171494	1	VALVE, Hydraulic
	38	173115	4	CONNECTOR, Male
	39	173117	2	CAP
	40	930602	2	CAPSCREW, Hex,
				1/4"-20 x 1-3/4" lg.
i	41	172830	1	TUBE ASSEMBLY
	42	172835	1	TUBE ASSEMBLY
	43	173116	2	ELBOW
	44	173073	2	FITTING
	45	173074	2	NUT
	46	173319	2	ELBOW
	47	172305	2	HOSE
	48	172320	2	FITTING
	49	168279	1	CYLINDER
	50	172836	1	TUBE ASSEMBLY
-	51	172837	1	TUBE ASSEMBLY
Ī	52	172833	1	TUBE ASSEMBLY
	53	172834	1	TUBE ASSEMBLY
	54	176574	4	SPACER
	55	173116	2	ELBOW
١	56	173358	2	BODY ASSEMBLY
	57	166017	2	RING, Retaining
	58	173360	2	PLUG, Plastic
	59	172766	1	CLAMP
Ì	60	172767	1	BRACKET
	61	927429	1	SCREW, Taptite,
١				1/4"-20 x 5/8" lg.
Į	62	918228	1	CAPSCREW, Hex,
-		ı		3/8"-16 x 5/8" lg.
	63	916965	1	LOCKWASHER, 3/8"
	64	172755	1	PLATE, Mounting
-	65	925003	2	SCREW, Washer Hd. 1/4"-20
1			_	•





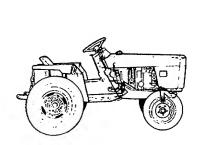


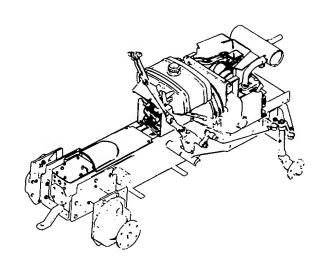
STEERING

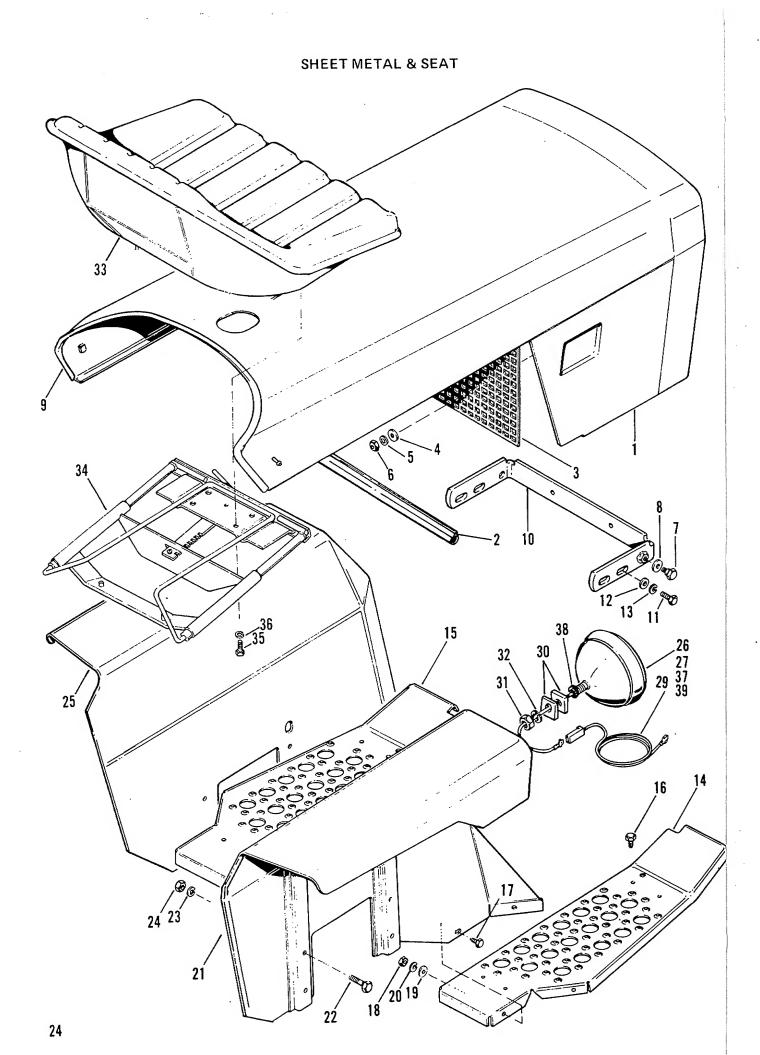
Ref. No.	Part No.	Qty.	Description
1	1606342	1	STEERING WHEEL
2	921977	1	CAPSCREW, Hex,
			5/16"-18 x 1-1/4" lg.
3	929001	1	NUT, Hex, Lock, 5/16"-18
4	172266	1	WASHER
5	171532	1	SHAFT, Steering
6	157286	1	RING, Retaining
7	101022	2	WASHER, Thrust
8	173197	1	BEARING, Roller
9	17 1597	1	BEARING, Needle
10	918390	1	PIN, Roll, 3/8"x 1-1/4" lg.
11	173500	1	"U" Joint
12	171557	1	GEAR, Steering Complete
13	920676	3	CAPSCREW, Hex,
14	918199	3	LOCKWASHER, 7/16"
15	172196	1	PITMAN ARM
16	172499	4	JOINT, Ball
17	172508	4	NUT, Hex, Jam
18	171509	1	LINK, Drag
19	918452	4	PIN, Cotter
20	173413	1	ROD, Tie
21	176813	1	STEERING ARM, R.H.
22	172887	2	LOCKNUT, Washer base
23	176815	1	STEERING ARM., L.H.
24	930670	4	KEY
25	177740	2	HUB ASSY., (Includes Ref.
			Nos. 26,27,28 &29)

Ref. No.	Part No.	Qty.	Description
26	168108	2	SEAL
27	170836	4	CUP, Bearing
28	170835	4	CONE, Bearing
29	174166	1	SEAL
30	916966	4	LOCKWASHER, 1/2"
31	1650316	2	WASHER, Thrust
32	930636	2	NUT, Slotted
33	177724	2	CAP, Hub
34	923500	2	PIN, Cotter
35	176987	2	SPINDLE ASSY.
36*	174151	1	WORM BEARING
			ADJ., ASSEMBLY
37*	174152	1	WORM BEARING ASSY.
38*	174153	1	COVER ASSEMBLY
39*	174154	1	PITMAN GEAR ASSY.
40*	174155	1	HOUSING ASSEMBLY
41*	174156	1	BEARING, Needle
42*	174157	1	CUP, Bearing Thrust
43*	174158	1	WORM ASSEMBLY
44*	174159	1	CLAMP, Ball Return
45*	174160	4	GUIDE, Ball Return
46*	174161	3	BOLT, Hex
47*	174162	1	GASKET
48*	174163	1	NUT, Hex
49*	174164	1	LOCKNUT
50*	174165	1	SEAL, Grease
51	1591168	2	WASHER

^{*}SERVICE ONLY



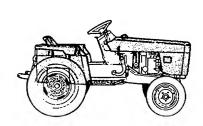


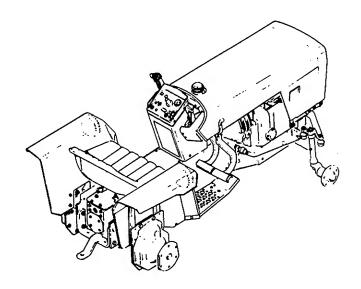


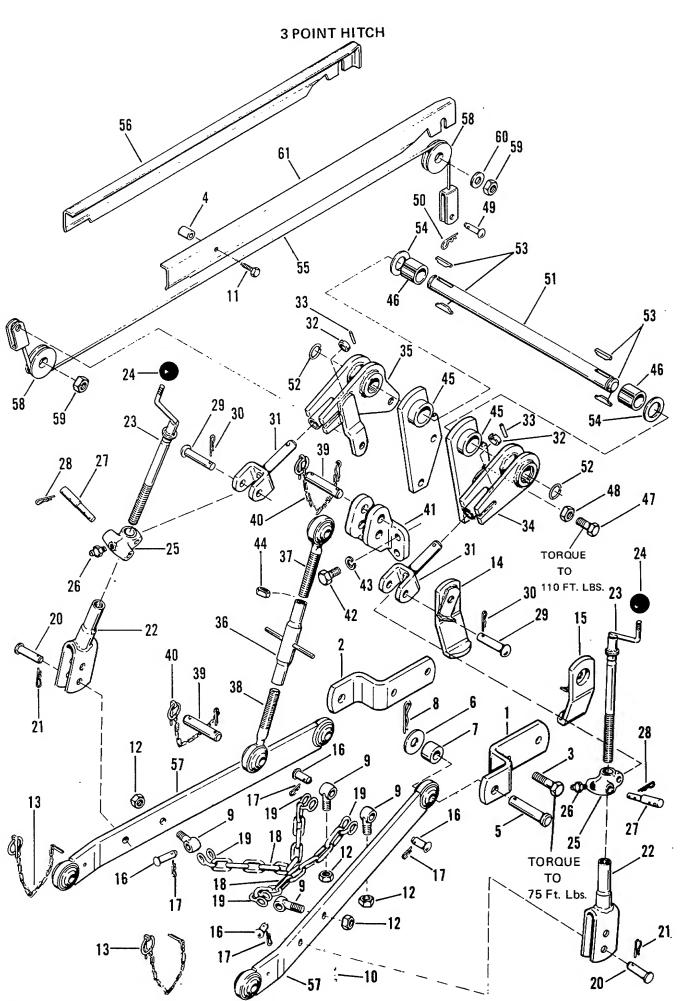
SHEET METAL & SEAT

Part No.	Oty.	Description
	1	HOOD ASSEMBLY
	1 .	SEAL
l .	'	GRILLE
172894	4	WASHER
922711	4	LOCKWASHER,
	ŀ	Shakeproof No. 10
916621	4	NUT, Hex, No. 10-24
108412	2	BOLT, Shoulder
175234	2	WASHER, Rubber
172155	1	MOLDING
175243	1	HINGE
908127	4	CAPSCREW, Hex
		3/8"-16 x 3/4"
917378	4	WASHER, Plain
916965	4	LOCKWASHER, 3/8"
170457	1	PLATFORM, R.H.
170458	1	PLATFORM, L.H.
925009	8	SCREW, Thread forming,
		5/16"-18 x 7/8"
919318	4	SCREW, Thread forming
		5/16"-18 x 5/8"
917372	4	NUT, Hex, 5/16"-18
917377	4	WASHER, Plain, 1/4"
917356	4	LOCKWASHER, 5/16"
174932	1	WHEEL GUARD ASSY.
		R.H.
	1651838 176548 171738 172894 922711 916621 108412 175234 172155 175243 908127 917378 916965 170457 170458 925009 919318 917372 917377 917356	1651838 1 176548 1 171738 1 172894 4 922711 4 916621 4 108412 2 175234 2 172155 1 175243 1 908127 4 917378 4 916965 4 170457 1 170458 1 925009 8 919318 4 917372 4 917377 4 917356 4

Ref. No.	Part No.	Qty.	Description
22	919360	8	CAPSCREW, Hex, 3/8"-16 x 1-1/2"
23	916965	8	LOCKWASHER, 3/8"
24	916950	8	NUT, Hex, 3/8"-16
25	174933	1	WHEEL GUARD ASSEMBLY L.H.
26	170462	2	LAMP
27	174146	2	BODY ASSEMBLY
28	174147	2	MOLDING
29	172911	2	WIRE
30	170461	4	WASHER, Special
31	913744	2	NUT, Hex, 1/2"-13
32	916966	2	LOCKWASHER, 1/2"
33	171153	1	SEAT ASSEMBLY
34	177332	1	ADJUSTER, Seat
35	917397	2	CAPSCREW, Hex
36	917356	2	LOCKWASHER, 5/16"
37	174148	2	SCREW, Molding
38	920428	2	LOCKWASHER, Shakeproof
39	175157	2	BEAM, Sealed



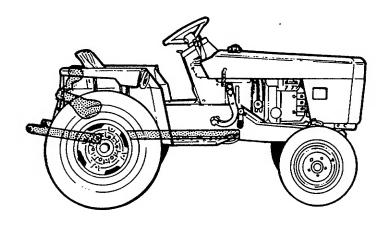




3-POINT HITCH

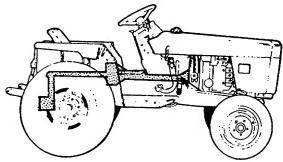
Ref.			
No.	Part No.	Qty.	Description
1	170185	1	STRAP, Pull link, R.H.
2	172197	1	STRAP, Pull link, L.H.
3	921024	4	CAPSCREW, Hex
	7		1/2"-13 x 2" lg.
4	106132	2	SPACER
5	173641	2	PIN
6	116001	2	WASHER
7	173630	2	COLLAR
8	106788	2	CLIP, Hari pin
9	168285	4	EYEBOLT
10	918461	2	PIN, Cotter, 1/4"x
			1-1/2" lg.
11	930556	2	SCREW, Self tapping,
12	922133	4	NUT, Hex, Lock, 1/2"-20
13	17 1 689	2	RING, Retaining
14	173634	1	RUB BAR ASSY., L.H.
15	173635	1	RUB BAR ASSY., R.H.
16	118053	4	PIN
17	106787	. 4	CLIP, Spring
18	173006	2	CHAIN, (8 links)
19	168284	4	SHACKLE
20	174492	2	PIN
21	106788	2	CLIP, Hair pin
22	171747	2	CLEVIS ASSEMBLY
23	171701	2	LINK ASSEMBLY
24	8021050	2	BALL
25	171825	2	TRUNNION
26	913958	2	FITTING, Grease
27	173386	2	PIN
28	106788	4	CLIP, Hair pin
29	8181008	2	PIN, King
30	106788	2	CLIP, Hair pin
31	171706	2	CLEVIS ASSEMBLY

Ref. No.	Part No.	Qty.	Description
	474700		
32	171709	2	COLLAR
33	916937	2	PIN, Roll
34	171710	1	LIFT ARM ASSY., R.H.
35	171714	1	LIFT ARM ASSY., L.H.
36	171720	1	UPPER: LINK ASSY.
37	168281	1	STUD ASSY., R.H.
38	171693	1	STUD ASSY., L.H.
39	171695	2	PIN
40	171689	2	RING, Retaining
41	171722	1	LINK, Upper support
42	920677	4	CAPSCREW, Hex,
1			7/16"-14 x 1-1/4" lg.
43	918199	4	LOCKWASHER, 7/16"
44	930638	1	NUT, Hex, full
45	176606	2	SUPPORT ASSEMBLY
46	171691	2	BUSHING
47	923154	2	CAPSCREW, Hex, 1/2"-
			13 x 1-1/2" lg.
48	930644	2	LOCKNUT
49	8271015	2	PIN
50	106787	2	CLIP, Hair pin
51	171719	1	SHAFT, Rock
52	154291	2	RING, Retaining
53	171692	4	KEY
54	106391	2	WASHER
55	172727	2	CABLE ASSEMBLY
56	172812	1	GUARD, Wire, L.H.
57	168293	2	PULL LINK ASSY.
58	172725	4	PULLEY
59	924650	4	NUT, Hex, Lock, 1/2"-13
60	918430	2	WASHER, Plain, 7/16"
61	172825	1	GUARD, Wire, R.H.
62	172812	1	GUARD, Wire, L.H.
63	168293	2	PULL LINK ASSY.

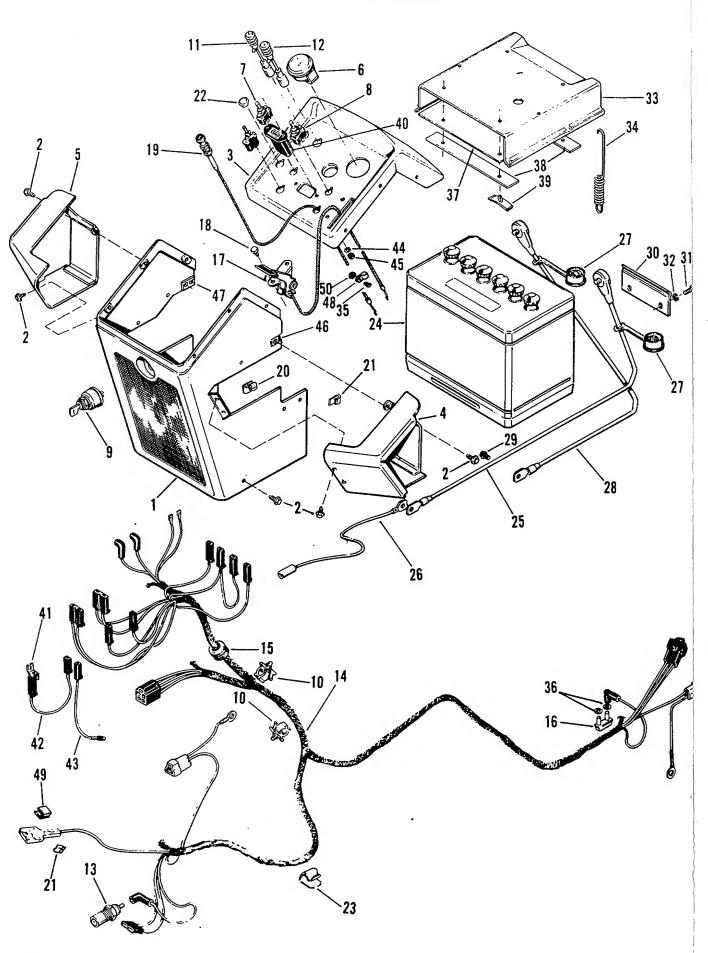


REAR P.T.O.

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	172539	2	SPACER	38	176109	1	P.T.O. SHAFT ASSY.
2	923938	2	CAPSCREW, Hex,	39	176110	1	SPACER
-		_	3/8"·16 × 3·1/2"	40	176111	1	"O" RING
3	157424	· 4	WASHER, Special	41	173937	1	FILM, Safety
4	175230	1	COUPLING	42	173512	1	RING, Retaining
5	917421	2	NUT, Hex, Jam, 3/8":16	43	118011	1	BEARING, Ball
6	108412	2	BOLT, Shoulder	44	168006	1	SEAL, Brake
7	177943	2	BUSHING	45	171185	1	BEARING
8	916965	4	LOCKWASHER, 3/8"	46	173880	1	WASHER
9	175229	1	YOKE	47	173881	1	WASHER, Thrust
10	172266	1	WASHER	48	175150	1	GEAR ASSY., (Incl. Ref.
11	177141	1	WASHER, Felt				Nos. 49 & 50)
12	177134	1	PLUG	49	17 1186	1	BEARING
13	912808	1	FITTING, Grease	50	171125	1	GEAR
14	176046	1	SHAFT ASSEMBLY	51	173882	1	WASHER, Thrust
15	173395	1	COLLAR	52	174437	1	SPRING
16	177960	1	BEARING (For Serv. Only)	53	173878	1	CAP ASSEMBLY
17	928727	1	CAPSCREW, Hex, Whiz-	54	171192	1	"O" RING
''	320,2,	•	Lock 3/8"-16x1-1/4" lg.	55	172128	1	RING, Retaining
18	171556	1	CLUTCH, Electric	56	173030	1	PLUG
19	171330	1	FIELD ASSEMBLY	57	173094	1	"O" RING
'9	173479	'	(for Service Only)	58	178667	1	SHAFT, Drive
20	173480	1	ROTOR ARMATURE ASSY.	59	173197	1	CONE, Bearing
20	173460	' {	(For Service Only)	60	173196	1	CUP, Bearing
21	176650	1	KEY	61	173195	1	CONE, Bearing
22	176030	1	WASHER	62	173194	1	CUP, Bearing
23	176048	1	BEARING	63	171124	1	GEAR 36T
24	176030	1	RETAINER, Bearing	64	173175	1	CAP
25	176047	1	RING, Retaining	65	173173	·	SHIM, .002 (as required)
26	171101	1	LINK, Connector	66	173198		SHIM, .010 (as required)
1 1	174276	1	BRACKET ASSY.	67	173199		SHIM, .003 (as required)
27 28	916964		1	68	173200	1	"O" RING
28		1	LOCKWASHER, 1/4" CAPSCREW, Hex,	69	173184	1	SEAL
29	916019	'	1/4"-20 x 3/4" lg.	70	173134	1	WiRE, Jumper
20	000055	,	•			1	SWITCH, Electric
30 31	909055	4	LOCKWASHER, No. 10 SCREW, Socket Head,	71 72	173016 173210	1 1	RING, Retaining
31	930613	4	No. 10-32 x 1/2" lg.	73	175210		RETAINER
32	176539	1	COVER, Top	74	175334	1	SPRING
33			HUB	75	176658	3	BALL
34	172540 927477	1 4	CAPSCREW, Hex,	76	176657	1	RETAINER, Spring
34	92/4//	4		77	176656	1 1	COLLAR
25	928728	1	5/16"-18 x 1" lg.	78	171786	2	STUD
35	920/20	'	CAPSCREW, Hex, Whiz-	79		2	NUT, Full Hex, 3/8"-16
20	016065	ا ۾ ا	Lock 3/8"-16x1" lg.	80	916950 175245	1	SHIELD
36	916965	2	LOCKWASHER, 3/8"	80	175245 178481	1	RING, Retaining
37	157424	1	WASHER, Special				CAPSCREW, Hex, 3/8"
			A	82	921210	2	
	کے			83	916965	2	16 x 1" lg. LOCKWASHER, 3/8"



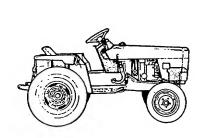
ELECTRICAL SYSTEM

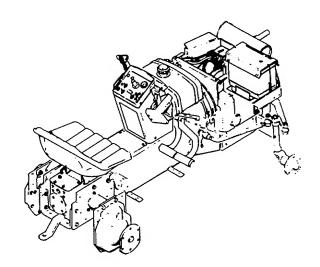


ELECTRICAL SYSTEM

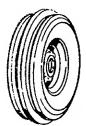
Ref.				Ref.			
No.	Part No.	Qty.	Description	No.	Part No.	Qty.	Description
1	176357	1	BODY SUPPORT ASSY.	26	173574	1	WIRE
2	715124	19	SCREW, Thread forming,	27	173419	2	CAP
			1/4"-20 x 3/8" lg.	28	173123	1	CABLE, Negative
3	176361	1	PANEL ASSEMBLY	29	928729	1	SCREW, Taptite,
4	172188	1	PANEL ASSEMBLY, R.H.				5/16"-18 x 3/8" lg.
5	172189	1	PANEL ASSEMBLY, L.H.	30	168236	1	CLAMP
6	1603189	1	AMMETER	31	917397	2	CAPSCREW, Hex
7	173016	1	SWITCH				5/16"-18 x 3/4" lg.
8	122184	1	SWITCH	32	917356	2	LOCKWASHER, 5/16"
9	171491	1	SWITCH, Ignition	33	174980	1	COVER
10	176655	2	CLIP	34	159181	2	SPRING
11	172916	1	LIGHT, Indicator, Hot	35	930611	1	SCREW, Thread form
12	173237	1	LIGHT, Indicator, Oil	36	1607608	2	WASHER, Paper
13	171498	1	LIGHT, Indicator, Switch	37	176526	1	LINER
14	1551513	1	HARNESS, Wiring	38	176525	2	STRAP
15	173420	1	GROMMET	39	176524	4	CLIP, Speed
16	172163	1	BREAKER, Circuit	40	172993	1	METER, Hour
17	176647	1	THROTTLE, Control	41	172996	1	ADAPTOR, Two-Way
18 ·	715077	2	SCREW, Thread forming,	42	172997	1	WIRE, (to ignition switch)
			1/4"-20 x 5/8" lg.	43	172998	1	WIRE, (to ground)
19	176646	1	CONTROL, Choke	44	921880	2	LOCKWASHER, External 1/4"
20	165073	1	CLIP	45	916622	2	NUT, Hex, 1/4"-20
21	173783	3	CLIP, Speed	46	926018	1	NUT, Speed
22	173429	1	BUTTON, Plug	47	930662	1	NUT, Speed
23	173769	1	CLIP	48	158475	1	CLIP
24	175105	1	BATTERY	49	122183	1	CLIP
25	173124	1	CABLE, Positive	50	922711	1	WASHER, Shake-proof

REFER TO OPERATOR'S MANUAL FOR WIRING DIAGRAM.





FRONT TIRES



FACTORY FIELD AGRICULTURAL WHEEL AND TIRE MFG. NO. 956

168320	Rim and Tire Assembly (Front)
173474	Tube (For Service Only)
172446	Dim / Event

173446 Rim (Front)

157029 Valve Stem and Cap

177725 Wheel Nut

Tire 21.2 x 4.00 · 12 Standard Super Rib (F-2)

PURCHASE TIRES FROM YOUR LOCAL TIRE DEL.

FACTORY FIELD TURF WHEEL AND TIRE MFG.NOS. 955 & 957



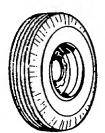
168316	Rim and Tire Assembly (Front)
173477	Tube (For Service Only)
173457	Rim (Front)

172353 Valve Stem and Cap

177725 Wheel Nut

Tire 20 x 8.00 - 10 Extra Traction (XT)

PURCHASE TIRES FROM YOUR LOCAT TIRE DEL.



FACTORY FIELD HIGH CAPACITY WHEEL AND TIRE MFG. NOS. 958 & 959

173050 Rim and Tire Assembly (Front)

173459 Tube

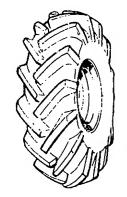
173460 Rim (Front)

177725 Wheel Nut

Tire 21.4 x 6.00 - 9 Super Rib

PURCHASE TIRES FROM YOUR LOCAL TIRE DEL.

REAR TIRES



FACTORY FIELD AGRICULTURAL WHEEL AND TIRE MFG. NOS. 956 & 959

168319	Rim and Tire Assembly (Rear)
173475	Tube 8 x 16 (For Service Only)

173449 Rim (Rear)

157029 Valve Stem and Cap

172677 Wheel Bolts (Not Included)

Tire 31.7 x 8.00 - 16 Standard Super Sure Grip (G-1)

PURCHASE TIRES FROM YOUR LOCAT TIRE DEL.



FACTORY FIELD TURF WHEEL AND TIRE MFG. NO. 955

170875	Rim and T	ire Assembly	(Rear)
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173452 Rim (Rear)

157029 Valve Stem and Cap

173476 Tube (For Service Only) 172667 Wheel Bolts (Not Included)

2007 Miles Boits (1101 meraded)

Tire 29 x 12.00 - 15 Extra Traction (XT)

PURCHASE TIRES FROM YOUR LOCAL DEL.



FACTORY FIELD HIGH FLOTATION TIRE MFG. NOS. 957 & 958

168315 Rim and Tire Assembly (Rear)

173455 Rim (Rear)

173476 Tube (For Service Only)

157029 Valve Stem and Cap

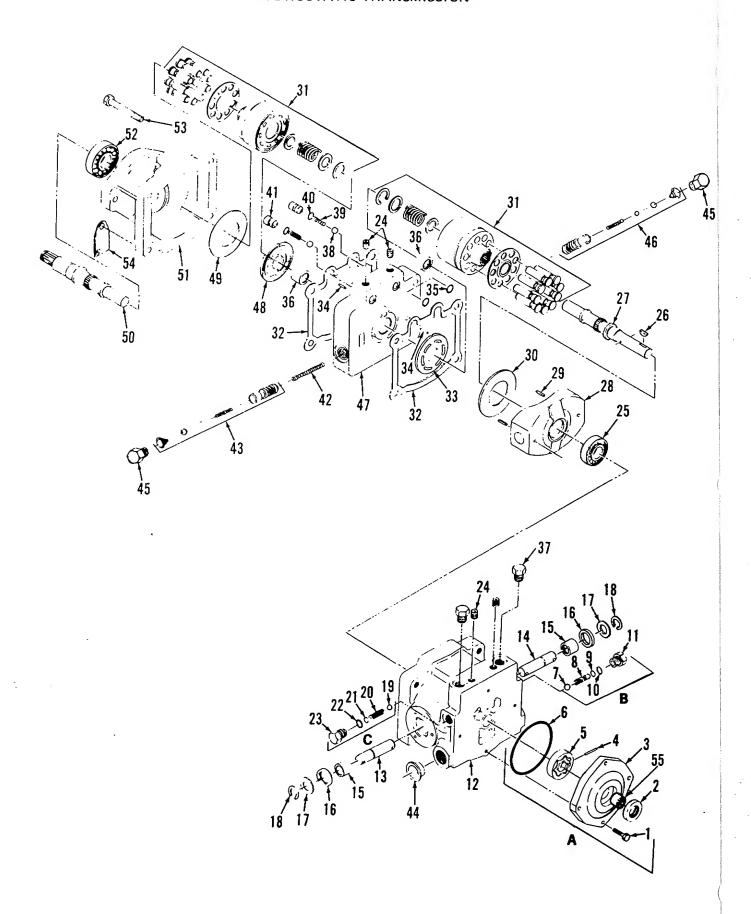
172667 Wheel Bolt (Not Included)

Tire 31 x 15.5 Wrangler Extra

Traction (WXT)

PURCHASE TIRES FROM YOUR LOCAL TIRE DEL.

HYDROSTATIC TRANSMISSION



HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Qty.	Description	Kit
1	1652240	1 1	CAPSCREW, Hex hd.	
2	1652232	1	SEAL, Lip	
3	1652241	1	CHARGE PUMP HOUSING	
4	1652242	1	PIN, Headless STR.	
5	1652243	1	GEROTOR ASSY.	
6	1652244	1	"O" RING	
7	1652245	1	IMPELLER RELIEF VALVE	2
8	1652246	1	IMPELLER RELIEV VALVE SPRING	2
9	1652216	A/R	SHIM PACK	2
10	1652191	1	"O" RING	2
11	1652247	1	PLUG, Hex Hd.	
12	1652248	li	PUMP HOUSING	
13	1652249	1	SHAFT, Trunnion	
14	1652250	1	SHAFT, Trunnion	
15	1652251	2	NEEDLE BEARING	
16	1652234	2	LIP SEAL	
17	1652235	2	WASHER	
18		2		
19	1652192 1652252	1	RING, Retaining	
		1	BALL SEI VALVE SERING	
20	1652253	1	CHG. REL. VALVE SPRING	
21	1652216	A/R	SHIM PACK	
22	1652191	1	"O" RING	
23	1652255	1	PLUG, Hex head	
24	1652213	6	PIPE PLUG	
25	1652231	1	BALL BEARING	
26	1652256	1	WOODRUFF KEY	
27	1652257	1	PUMP SHAFT	
28	1652258	1	SWASH PLATE	
29	1652226	3	COILED SPRING PIN	
30	1652259	1	THRUST PLATE	
31	1652188	2	CYL. BLOCK KIT	
32	1652260	2	GASKET	
33	1652261	1	VALVE PLATE	
34	1652224	2 .	HEADLESS STR. PIN	
35	1652262	2	"O" RING	
36	1652263	2	NEEDLE BEARING	
37	1652264	2	PLASTIC PLUG	
38	1652252	1	BALL	1
39	1652265	2	CHECK VALVE SPRING	1
40	1652195	2	"O" RING	1
41	1652266	2	CHECK VALVE SPRING	1
42	1652267	1	ACCELERATION SPRING	
43	1652268	1	ACCELERATION VALVE]
44	1652269	1	PLASTIC PLUG	
45	1652270	2	PLUG, Hex head	
46	1652271	1	ACCELERATION VALVE	
47	1652272	1	CENTER SECTION	
48	1652273	1	VALVE PLATE	
49	1652274	1	THRUST PLATE	
50	1652275	1	MOTOR SHAFT	
51	1652276	1	MOTOR HOUSING	
52	1652181	1	BALL BEARING	
52 53	1652277	4	HEX HEAD CAPSCREW	
54	1652277	1	NAME PLATE	
	10022/0			

KIT NO.

1 1652280 1 CHECK VALVE KIT
2 1652281 1 IMP: RELIEF VALVE KIT



SIMPLICITY MFG. CO. INC.